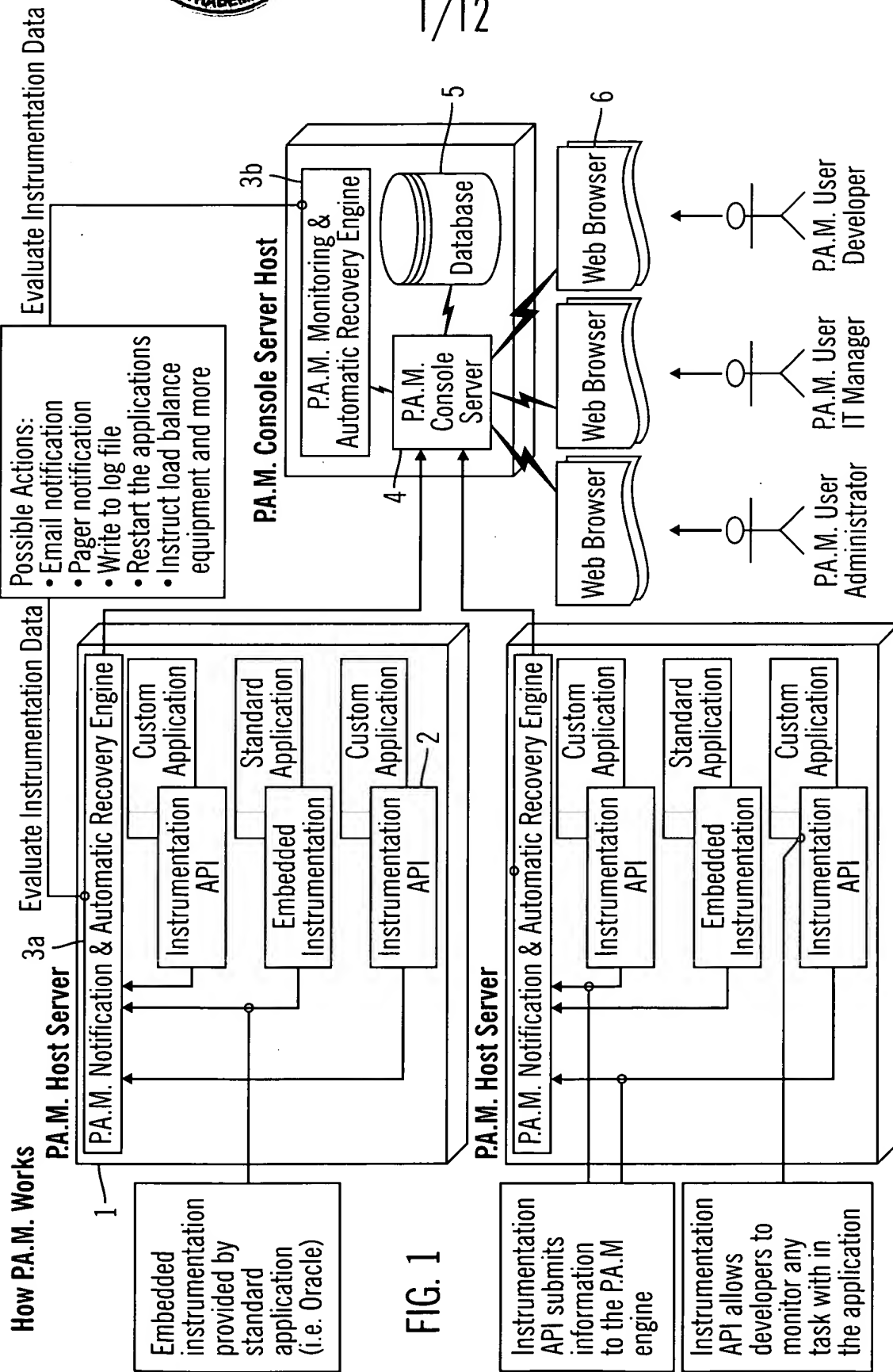




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Instrument Data flow - Sequence Diagram

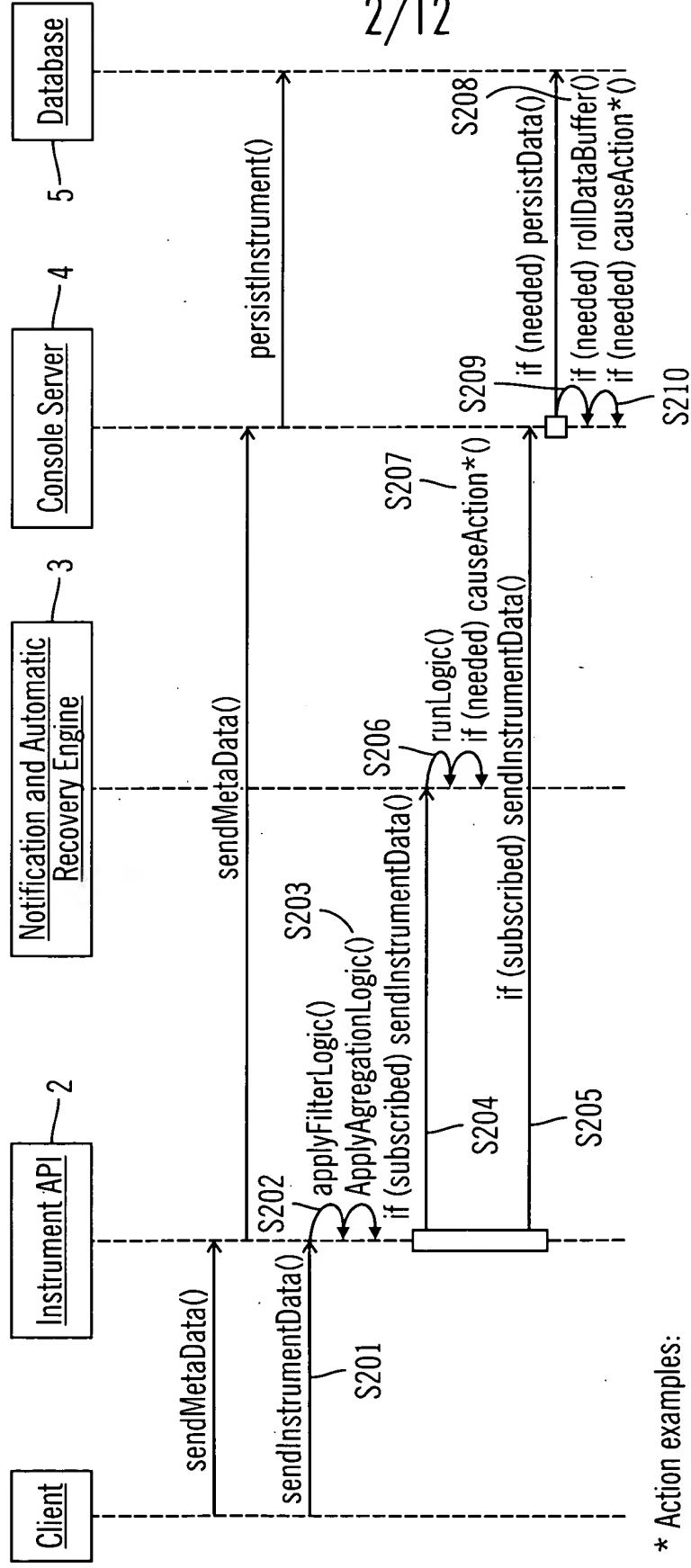


FIG. 2

\* Action examples:

- > Log event (local file, server file, server database)
- > Send eMail (single mode, repeated notification)
- > Send page (single mode, repeated notification)
- > RestartApplication
- > Interact with load balancing equipment

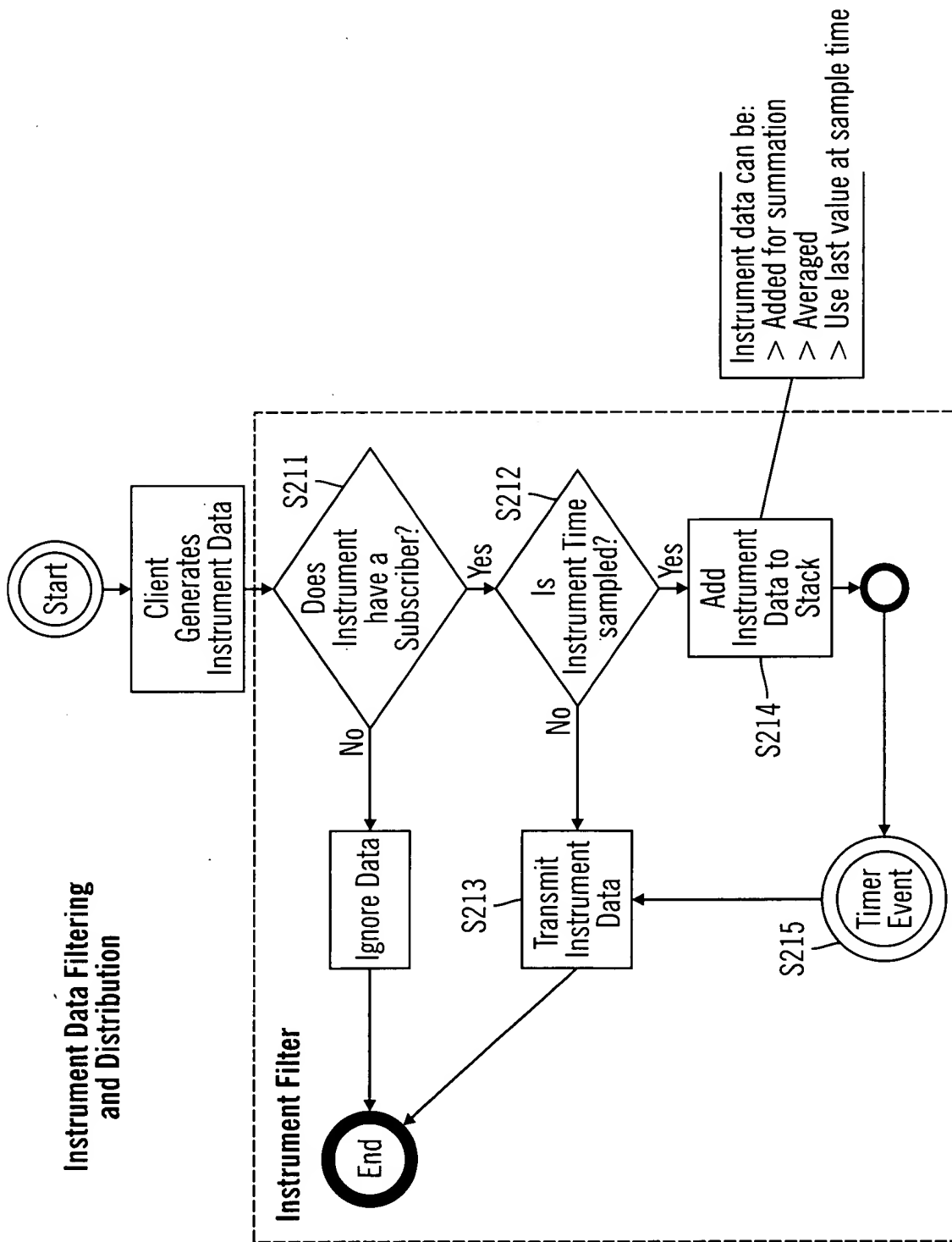


FIG. 3

+

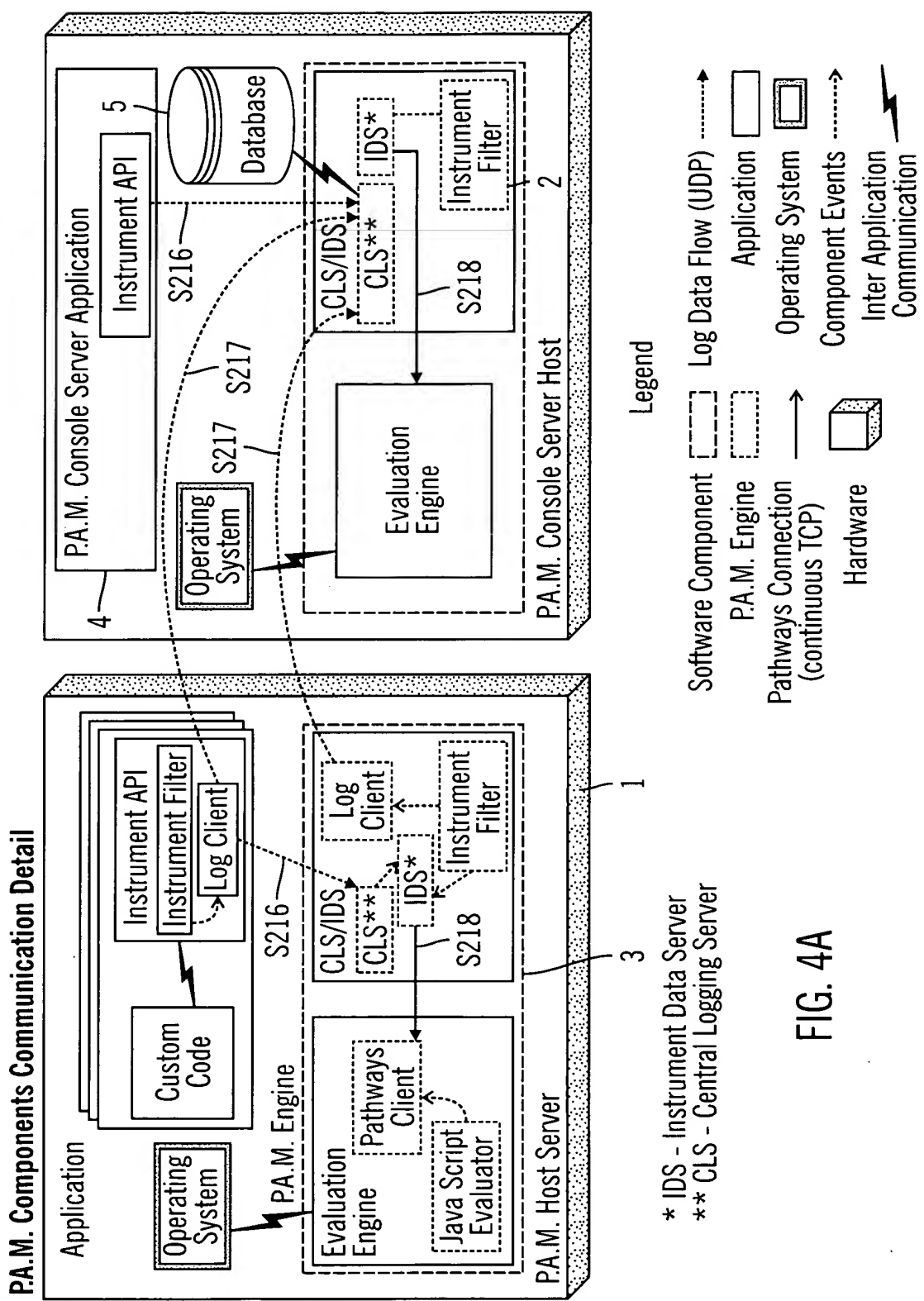
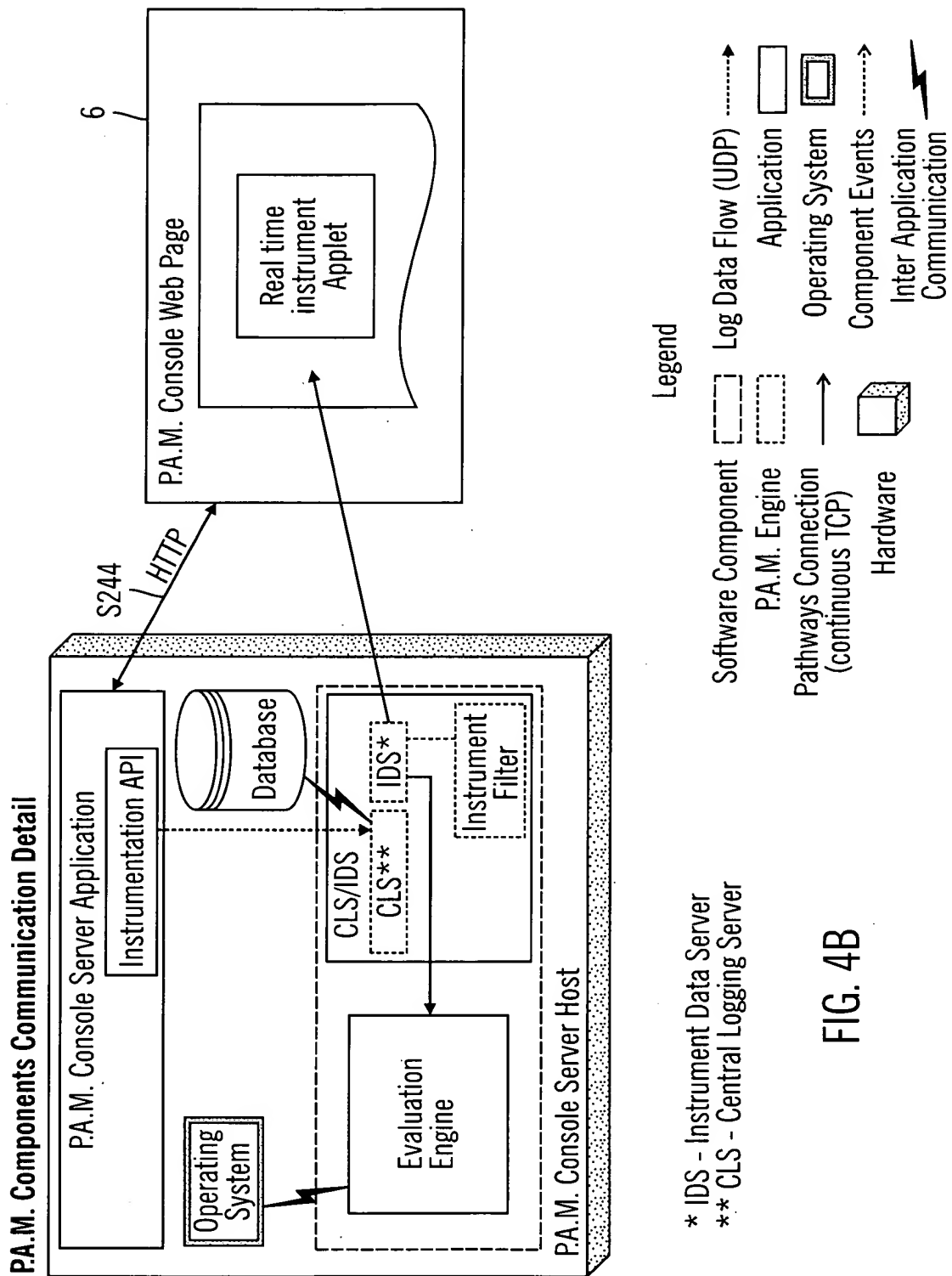


FIG. 4A

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PA.M. Engine Data  
Flow: CLS, IDS

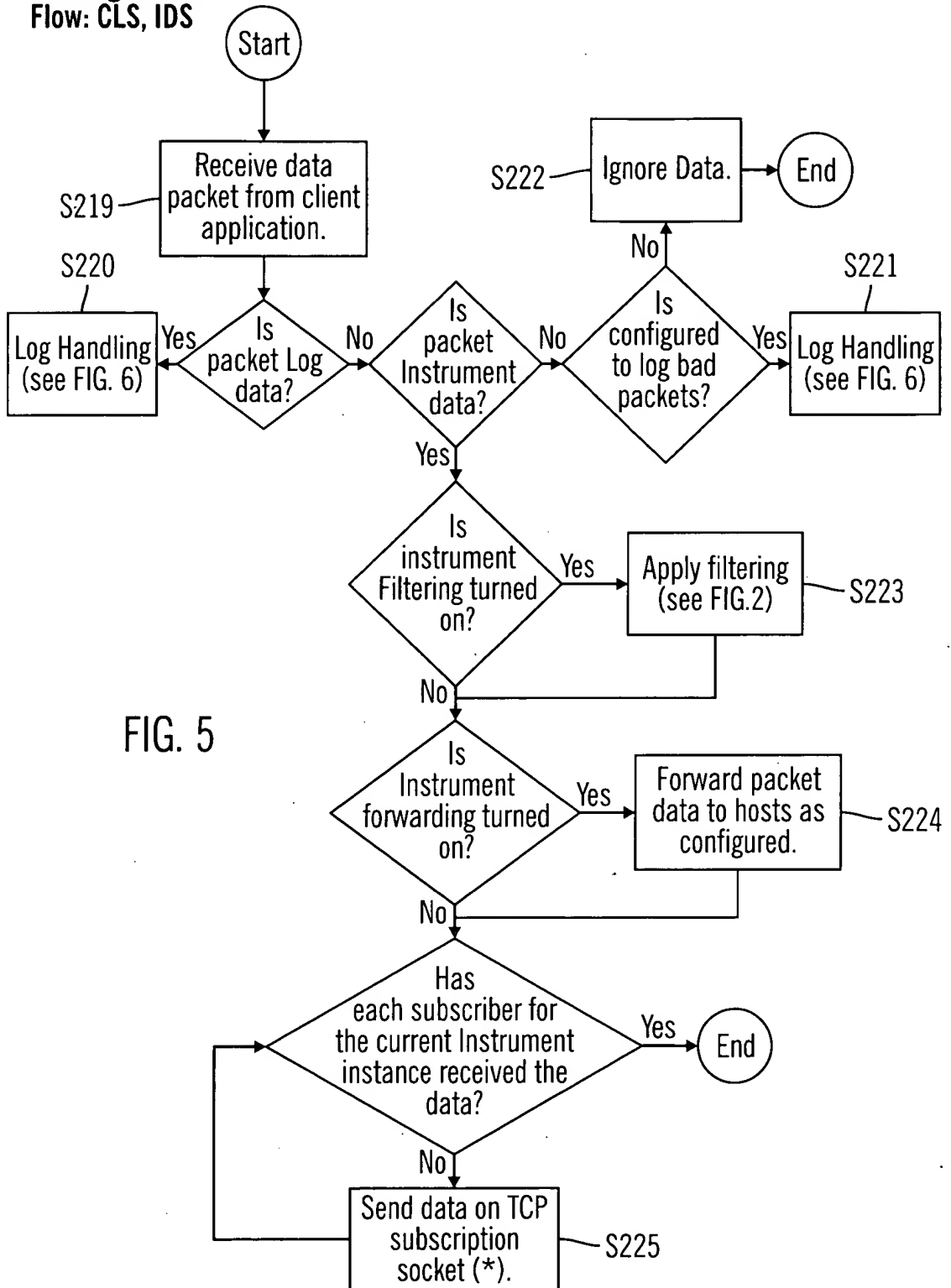


FIG. 5

\* Refer to U.S. Patent Application 09/596,763

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### P.A.M. Log Handling

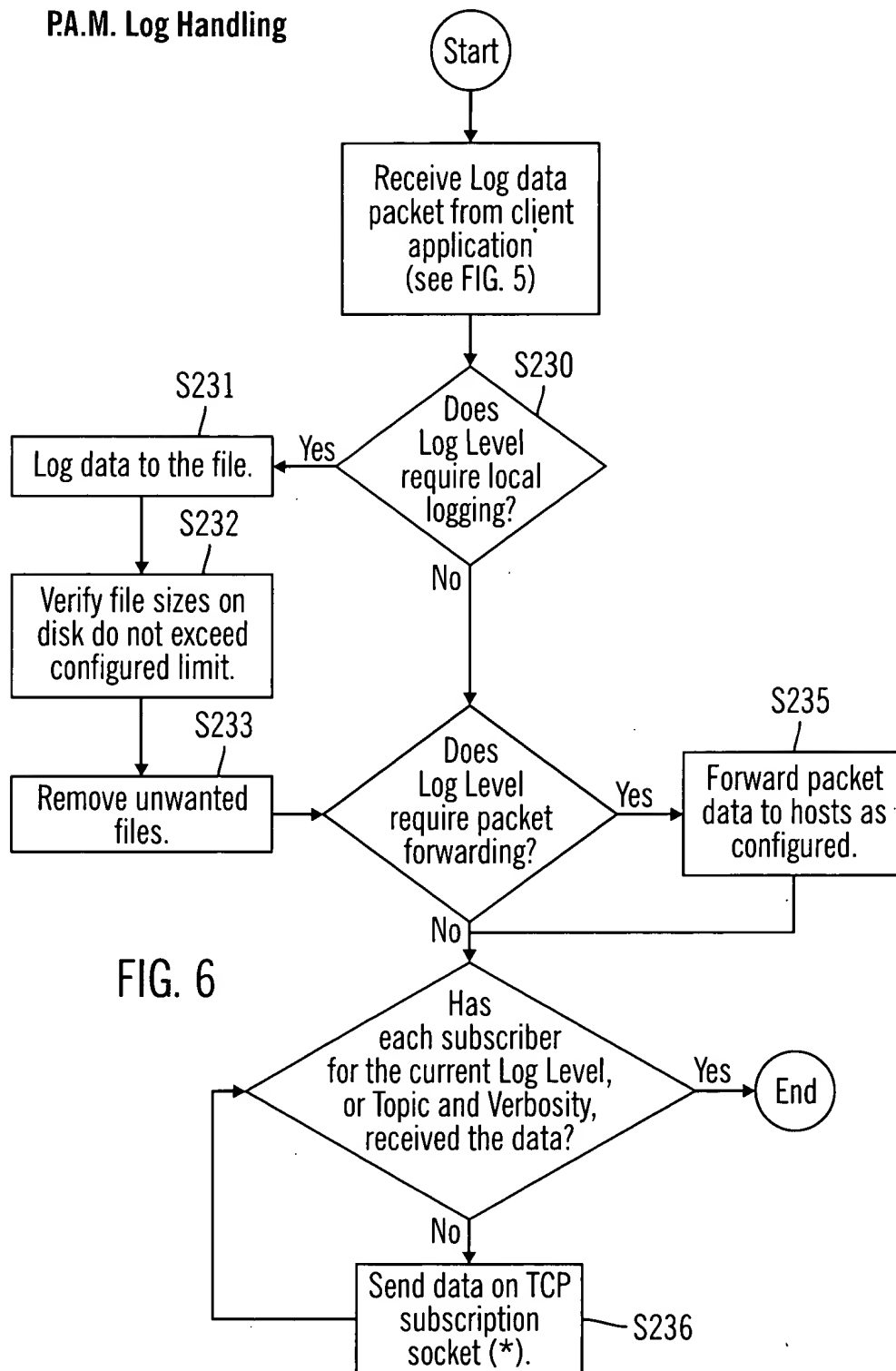


FIG. 6

\* Refer to U.S. Patent Application 09/596,763

# P.A.M. Engine Data Flow: Evaluation Engine

\* Assumes Engine has been started up, as illustrated in FIG. 8.

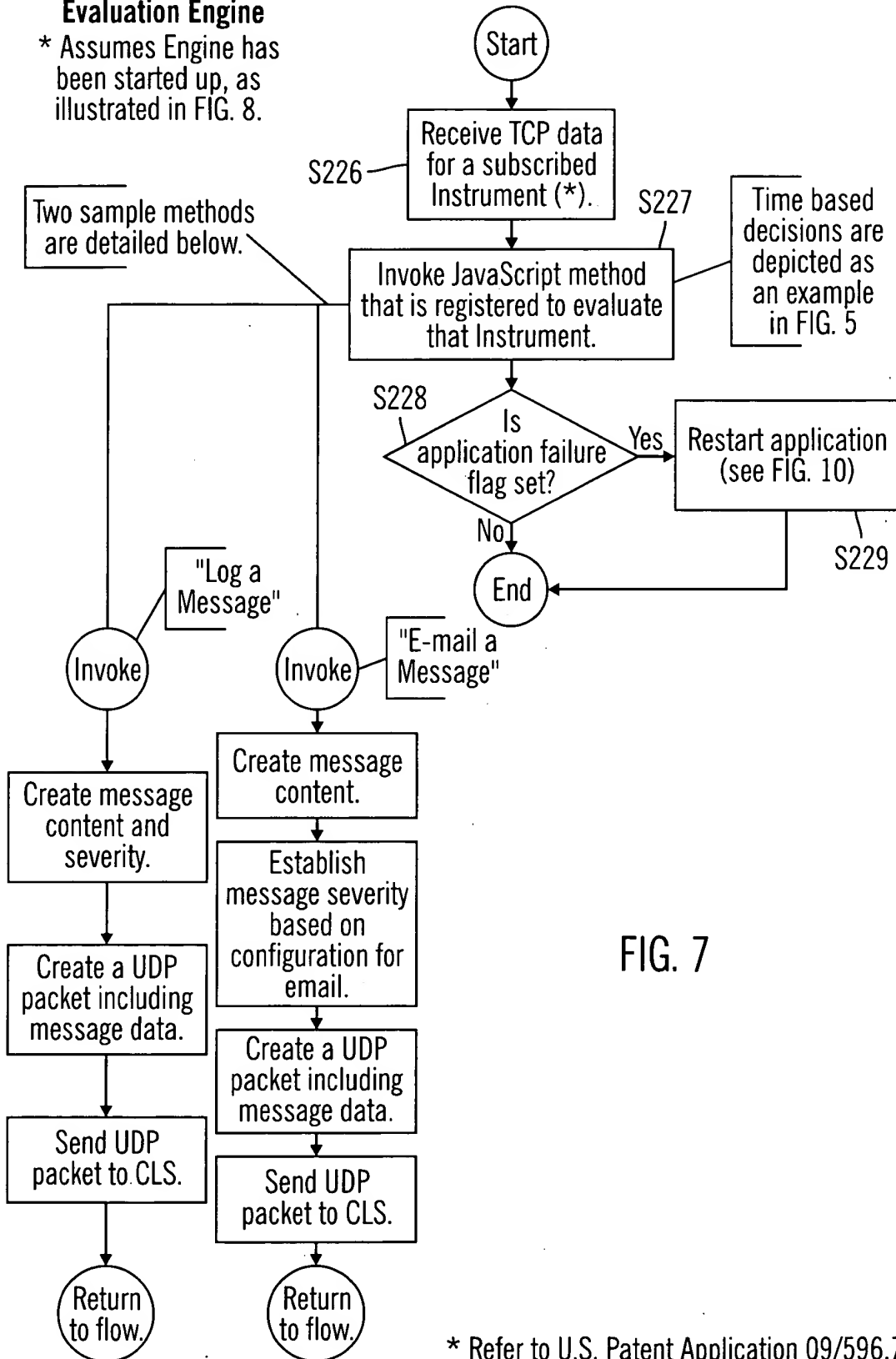


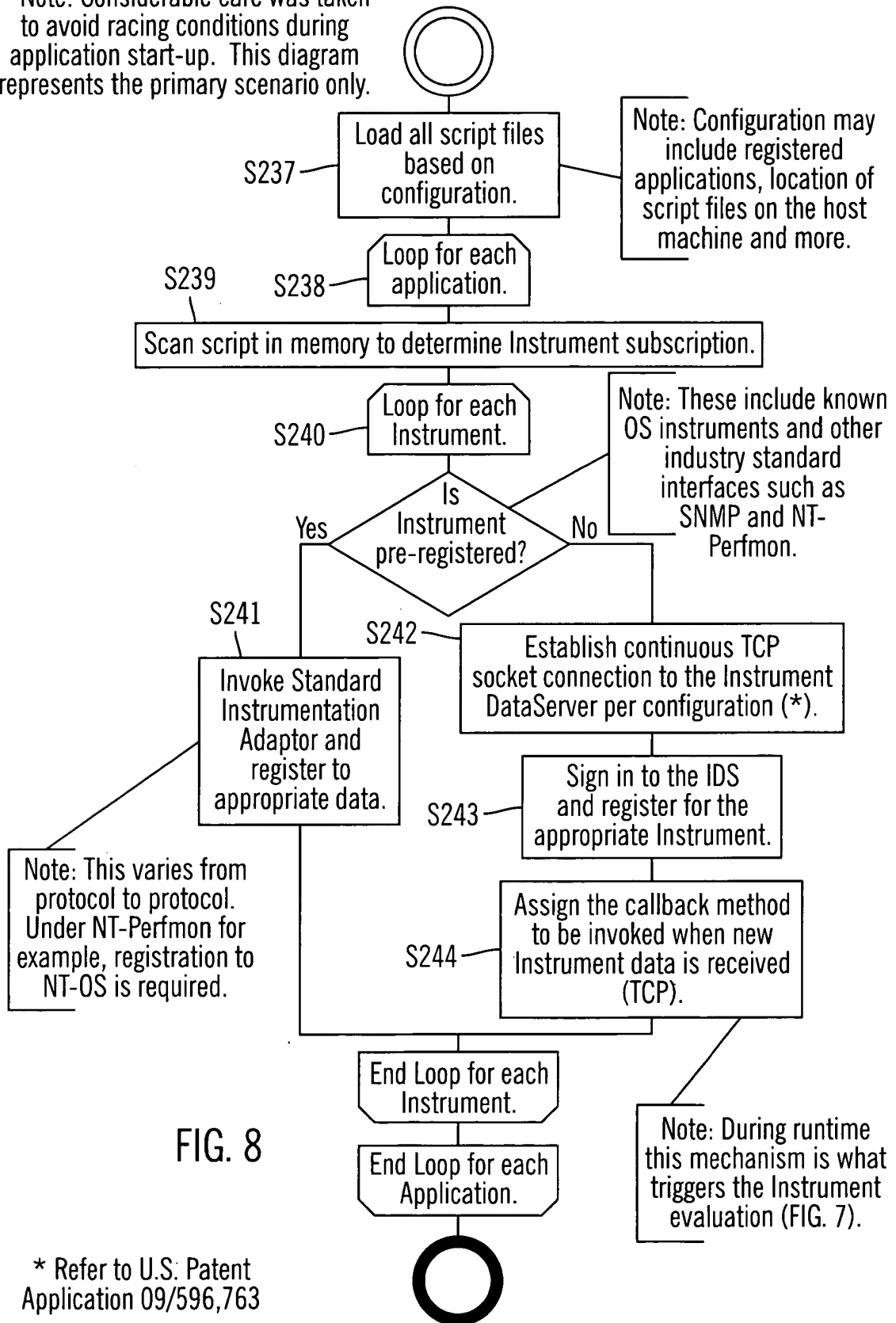
FIG. 7



## Startup of Evaluation

\* Note: Considerable care was taken to avoid racing conditions during application start-up. This diagram represents the primary scenario only.

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# Restarting a Web Application in a Load Balanced Environment

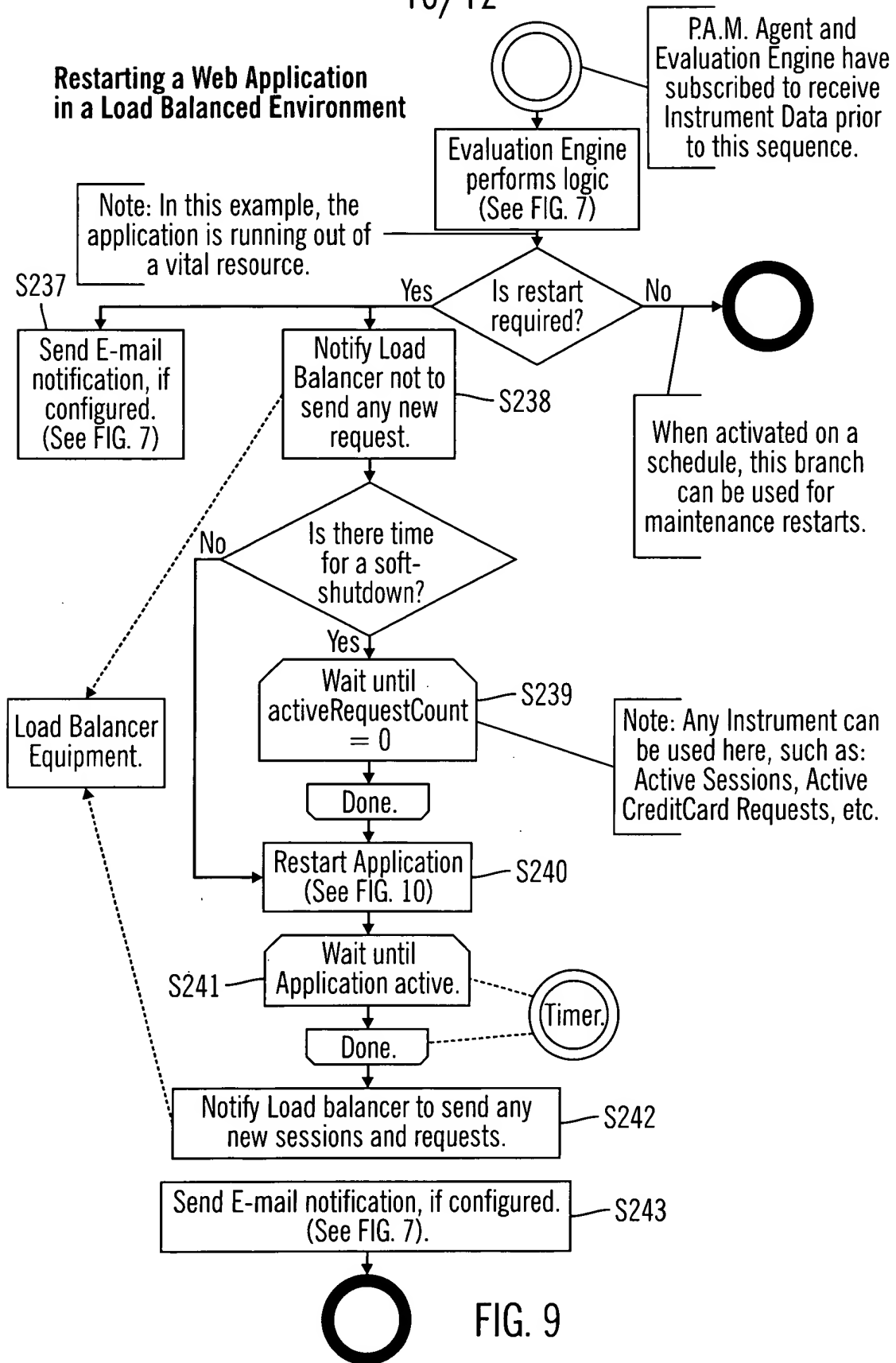


FIG. 9

## Restart Application

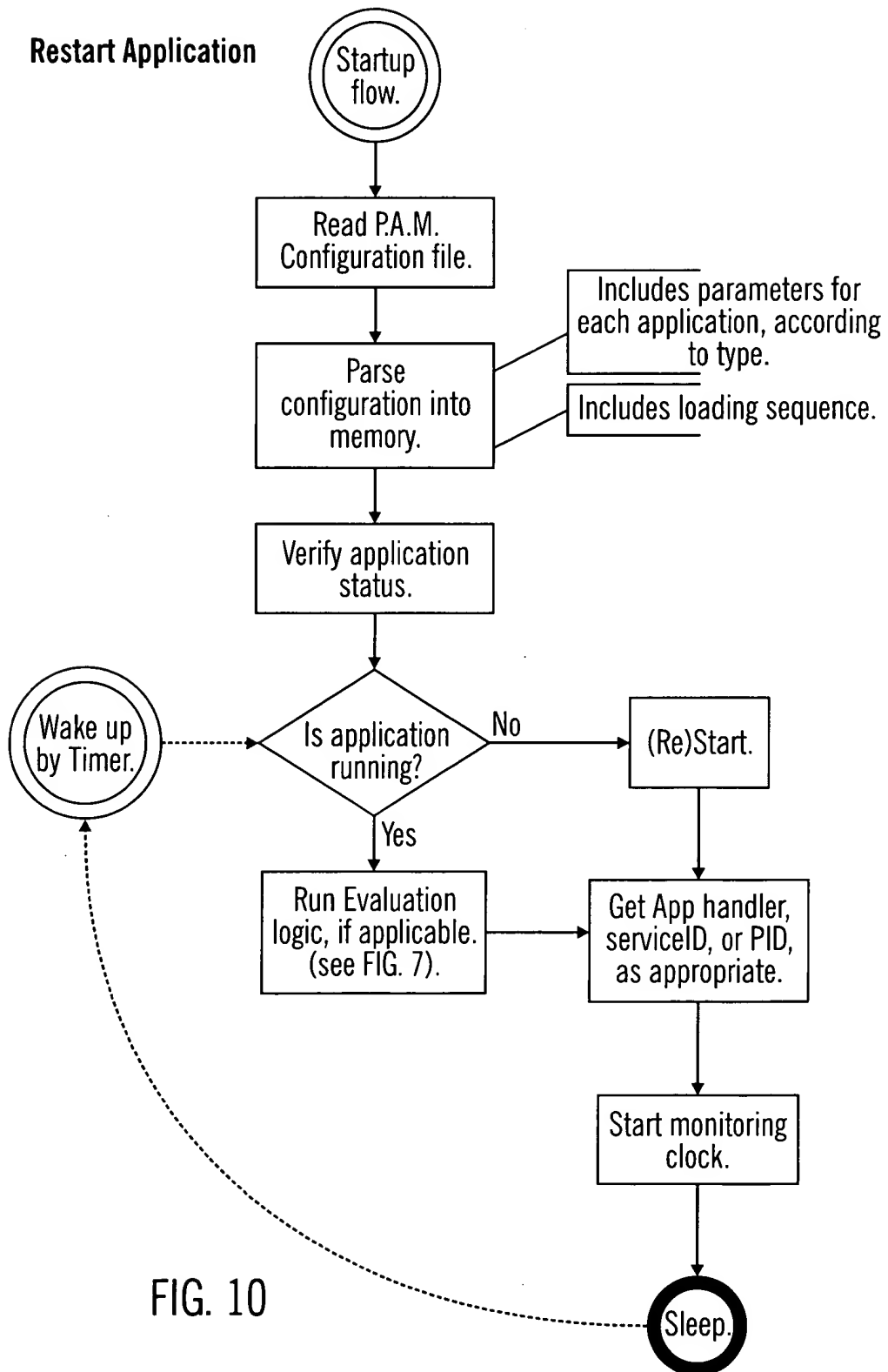


FIG. 10

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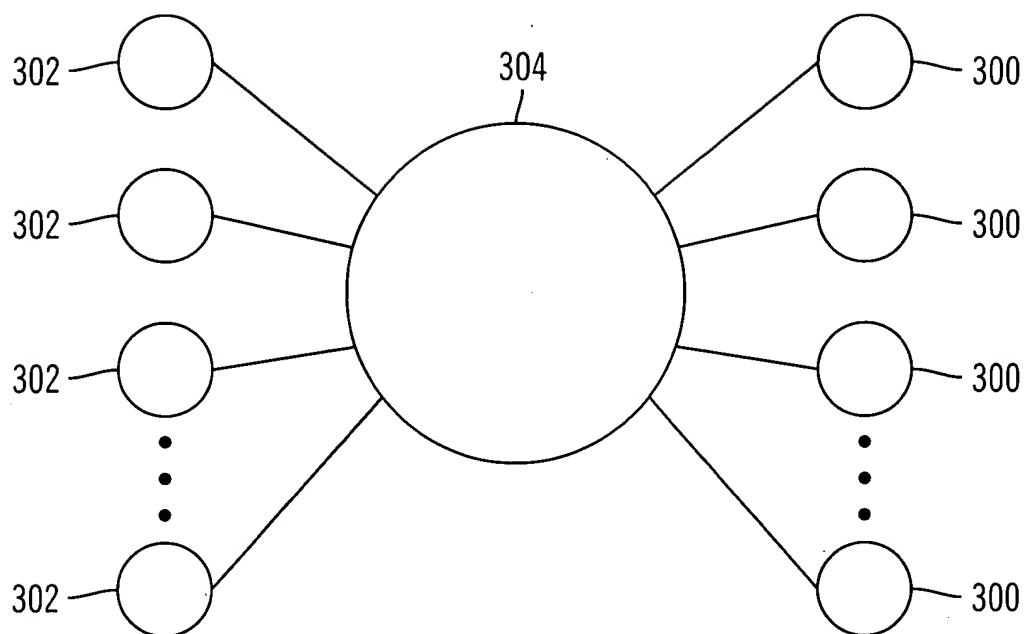


FIG. 11

+